

PTO/SB/08A (02-03)

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Form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet

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**Complete if Known**

Application Number	09/349,423
Filing Date	July 7, 1999
First Named Inventor	Murakami et al.
Art Unit	3626
Examiner Name	Morgan, Robert W.
Attorney Docket Number	22845-039

**U. S. PATENT DOCUMENTS**

U. S. PATENT DOCUMENTS						
Examiner Initials*	Citeq No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number-Kind Code <sup>2</sup> (if known)				
RWM	1	us- 6,427,913	08-06-2002	Maloney et al.		
	2	us- 6,340,935	01-22-2002	Hall		
	3	us- 6,336,295	01-08-2002	Takei et al.		
	4	us- 6,317,720	11-13-2001	Murakami et al.		
	5	us- 6,304,223	10-16-2001	Hilton et al.		
	6	us- 6,278,936	08-21-2001	Jones		
	7	us- 6,253,980	07-03-2001	Murakami et al.		
	8	us- 6,253,129	06-26-2001	Jenkins et al.		
	9	us- 6,249,233	06-19-2001	Rosenberg et al.		
	10	us- 6,225,890	05-01-2001	Murphy		
	11	us- 6,185,487	02-06-2001	Kondo et al.		
	12	us- 6,181,991	01-30-2001	Kondo et al.		
	13	us- 6,185,501	02-06-2001	Smith et al.		
	14	us- 6,157,315	12-05-2000	Kokubo et al.		
	15	us- 6,154,006	11-28-2000	Hatanaka et al.		
	16	us- 6,240,365	05-29-2001	Bunn		
	17	us- 6,133,707	10-17-2000	Kikuchi et al.		
	18	us- 6,129,371	10-10-2000	Powell		
RWM	19	us- 6,089,431	07-18-2000	Heyworth		

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**FOREIGN PATENT DOCUMENTS**

FOREIGN PATENT DOCUMENTS						
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
RWM	20	EP 0 212 842 A1	03-04-1987	Dobson		
	21	EP 0 451 482 A1	10-16-1991	Hirshberg		
	22	EP 0 653 732 A1	05-17-1995	Laurens et al.		
	23	EP 0 694 885 A2	01-31-1996	Tagami et al.		
	24	EP 0 877 341 A2	11-11-1998	Kokubu et al.		
RWM	25	EP 0 708 427 A2	04-24-1996	Parodi et al.		

Examiner  
Signature

Robert Morgan

Date

Considered

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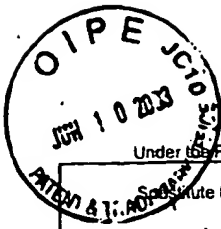
\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. <sup>5</sup> Applicant is to place a check mark here if English language Translation is attached.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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of

12

### Complete if Known

Application Number	09/349,423
Filing Date	July 7, 1999
First Named Inventor	Hiroshi Murakami et al.
Art Unit	3626
Examiner Name	Morgan, Robert W.
Attorney Docket Number	22845-039

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RWM	26	US- 6,078,850	06-20-2000	Kane et al.	
	27	US- 5,995,898	11-30-1999	Tuttle	
	28	US- 5,995,013	11-30-1999	Yoshizawa et al.	
	29	US- 5,945,919	08-31-1999	Trask	
	30	US- 5,922,040	07-13-1999	Prabhakaran	
	31	US- 5,908,453	06-01-1999	Tabata et al.	
	32	US- 5,869,950	02-09-1999	Hoffman, Jr. et al	
	33	US- 5,838,251	11-17-1998	Brinkmeyer et al.	
	34	US- 5,812,070	09-22-1998	Tagami et al	
	35	US- 5,803,215	09-08-1998	Henze et al.	
	36	US- 5,790,976	08-04-1998	Boll et al.	
	37	US- 5,737,710	04-07-1998	Anthonyson	
	38	US- 5,751,973	04-12-1998	Hassett	
	39	US- 5,726,885	03-10-1998	Klein et al.	
	40	US- 5,721,550	02-24-1998	Lopez	
	41	US- 5,686,895	11-11-1997	Nakai et al.	
	42	US- 5,664,113	09-02-1997	Worger et al.	
	43	US- 5,614,804	03-25-1997	Kayano et al.	
RWM	44	US- 5,612,608	03-18-1997	Ishiguro et al.	

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
RWM	45	EP 0 991 031 A2	04-05-2000	Ogura et al.		
	46	EP 1 067 498 A1	01-10-2001	Murakami et al		
	47	EP 1 067 481 A2	01-10-2001	Murakami et al.		
	48	EP 1 067 480 A2	01-10-2001	Murakami et al.		
	49	EP 0 997 861 A2	05-03-2000	Murakami et al.		
RWM	50	EP 1 011 085 A2	06-21-2000	Schroter		

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Signature

Robert Morgan

Date

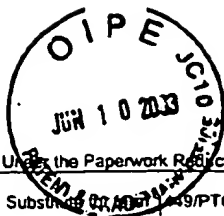
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Sheet 3

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Application Number	09/349,423
Filing Date	July 7, 1999
First Named Inventor	Murakami et al.
Art Unit	3626
Examiner Name	Morgan, Robert W.
Attorney Docket Number	22845-039

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RWM	51	us- 5,579,973	12-03-1996	Taft	
	52	us- 5,557,254	09-17-1996	Johnson et al.	
	53	us- 5,493,694	02-20-1996	Vlcek et al.	
	54	us- 5,366,338	11-22-1994	Mortensen	
	55	us- 5,357,143	10-18-1994	Lehr et al.	
	56	us- 5,289,369	02-22-1994	Hirshberg	
	57	us- 5,265,006	11-23-1993	Asthana et al.	
	58	us- 5,206,643	04-27-1993	Eckelt	
	59	us- 5,066,034	11-19-1991	Carr	
	60	us- 4,994,714	02-19-1991	Hoekman et al.	
	61	us- 4,777,646	10-11-1988	Harris	
	62	us- 4,776,003	10-04-1988	Harris	
	63	us- 4,719,460	01-12-1988	Takeuchi et al.	
	64	us- 4,692,762	09-08-1987	Lewiner et al.	
	65	us- 4,620,429	11-04-1986	Quillen	
	66	us- 4,360,875	11-23-1982	Behnke	
	67	us- 4,353,055	10-05-1982	Kawakatsu et al.	
	68	us- 3,906,447	09-1975	Crafton	
RWM	69	us- 3,858,775	01-1975	Haas	

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
RWM	70	EP 0 179 160 A1	04-30-1996	Wuttke		
	71	EP 0 307 485 B1	06-08-1994	Kimura et al.		
	72	EP 0 147 284 B1	07-03-1985	Lewiner et al.		
	73	EP 0 323 326 B1	07-05-1989	Brisson		
	74	EP 0 433 740 B1	06-26-1991	Wasmuth et al.		
RWM	75	EP 0 309 318 B1	12-23-1992	Brisson		

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Signature

Robert W. Morgan

Date  
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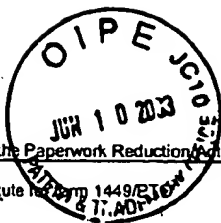
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		Application Number	09/349,423		
		Filing Date	July 7, 1999		
		First Named Inventor	Murakami et al.		
		Art Unit	3626		
		Examiner Name	Morgan, Robert W.		
Sheet	4	of	12	Attorney Docket Number	22845-039

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		Number-Kind Code <sup>2</sup> (if known)			
RWM	76	US- 3,655,397	05-1972	Di Napoli et al.	
	77	US- 3,624,608	11-30-1971	Altman et al.	
	78	US- 1,223,258	04-17-1917	Cooper	
	79	US- D 374, 208	10-01-1996	Eva Jr.	
	80	US- 2003/0014302 A1	01-16-2003	Jablin	
	81	US- 4,495,484	01-22-1995	Kawakatsu, et al.	
	82	US- 3,997,044	12-14-1976	Schasser	
	83	US- 4,438,426	03-20-1984	Adkins	
	84	US- 3,742,453	06-26-1973	Polyto	
	85	US- 4,072,859	02-07-1978	McWaters	
	86	US- 3,754,122	08-21-1973	Di Napoli et al.	
	87	US- 3,757,290	09-04-1973	Ross	
	88	US- 5,337,046	08-09-1994	Graseet	
	89	US- 5,168,451	12-01-1992	Bolger	
	90	US- 5,604,676	02-18-1997	Penzias	
	91	US- 5,717,387	02-10-1998	Suman et al.	
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
RWM	92	DE 197 28 885 A1	01-14-1999	Albers		T
	93	DE 298 11 292 U1	01-07-1999	Karahan		T
	94	DE 43 01 039 A1	07-21-1994	Latsch		
	95	DE 42 27 969 A1	03-03-1994	Lemke et al.		T
	96	DE 40 24 186 A1	02-06-1992	Scharf		T
RWM	97	FR 2 732 144	09-27-1996	Bertrand et al.		

Examiner Signature	Robert W. Morgan	Date Considered	1/5/06
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Sheet	5
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Application Number

09/349.423

Filing Date

**July 7, 1999**

First Named Inventor

Murakami et al.

**Art Unit**

3626

**Examiner Name**

**Morgan, Robert W.**

Attorney Docket Number

22845-039

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RWM	98	FR 2 712 715	05-17-1995	Laurens et al		
I	99	FR 2 692 064	12-10-1993	Parent		
I	100	FR 2 656 450	06-28-1991	Bernard		
I	101	FR 2 625 954	07-26-1989	Parienti		
I	102	CA 2 227 664	07-21-1998	Bunn		
RWM	103	JP 10-261199	09-29-1998	Masaki et al.		T

Examiner Signature	Robert W. Morgan	Date Considered	1/5/06
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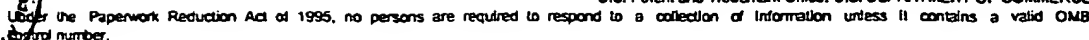
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
RWM	104	JP 10-255162	09-25-1998	Hiroaki et al.		T
	105	JP 10-266191	09-29-1998	Masaki et al.		
	106	JP 10-255191	09-25-1998	Hiroaki et al.		T
	107	JP 2001-67581	03-16-2003	Murakami et al.		
	108	JP 11-127788	05-18-1999	Kameda		T
RWM	109	JP 08-138199	05-31-1996	Katsumi et al.		T

Examiner Signature	Robert Morgan	Date Considered	1/5/06
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Substitute for form 1449A/PTO

*(use as many sheets as necessary)*

Sheet 7

7

of

12

**Complete if Known**

Application	09/349.423
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<b>Filing Date</b>	July 7, 1999
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First Named Inventor	Murakami et al
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Art Unit	3626
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Examiner Name	Morgan, Robert W
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Attorney Docket Number	22845-039
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## U.S. PATENT DOCUMENTS

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**FOREIGN PATENT DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>2</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>5</sup>	Number <sup>4</sup> - Kind Code <sup>6</sup> (if known)				
RWM	110	EP	0 509 776	10-21-1992	Tsuda et al.		
	111	GB	2 291 235 A	02-29-1996	Teng		
	112	GB	2 271 081 A	10-18-1989	Muldoon		
	113	GB	2 146 154 A	04-11-1985	Banks		
	114	DE	40 24 186 A1	02-06-1992	Scherf		
	115	DE	22 10 088	10-05-1972	Schimmelpenninck		
	116	DE	38 05 810 A1	09-07-1998	Amend		T
	117	DE	42 27 969 A1	03-03-1994	Lemke et al.		
	118	DE	40 32 198 A1	04-23-1992	Ritter		
RWM	119	DE	197 40 602 A1	03-18-1999	Koehler et al.		T

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Signature**

Robert W. Morgan

Date  
Considered

1/5/06

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application	09/349,423
		Filing Date	July 7, 1999
		First Named Inventor	Murakami et al.
		Art Unit	3626
		Examiner Name	Morgan, Robert W.
		Attorney Docket Number	22845-039
Sheet 8	of 12		

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>2</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup>	Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
RWM	120	DE	44 29 852 A1	02-29-1996	Klein	
	121	DE	100 33 341 A1	01-24-2002	Biesinger et al.	T
	122	DE	195 08 369 C1	03-07-1996	Lenart et al.	T
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	124	DE	195 21 902 A1	12-19-1996	Beier	
	125	FR	2 126 602	06-10-1997	Grihangne	
	126	FR	2 535 491	05-04-1984	Jollivet	T
	127	FR	2 232 064			
	128	FR	2 612 319	05-29-1992	Chapelle	T
RWM	129	FR	2 662 285	11-22-1991	Vernaudon	T

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application	09/349,423
		Filing Date	July 7, 1999
		First Named Inventor	Murakami et al.
		Art Unit	3626
		Examiner Name	Morgan, Robert W.
Sheet 9 of 12	Attorney Docket Number		22845-039

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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
RWM	130	WO 92/22043	12-10-1992	Weidner		
	131	WO 85/01812	04-25-1985	Shilton et al.		
	132	WO 84/03785	09-27-1984	Emst		
	133	WO 95/21435	08-04-1995	Rising		
	134	WO 99/44186	09-02-1999	Jaffe		
	135	JP 05-133195	05-28-1993	Nagayama et al.		T
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	137	JP 11-201762	07-30-1999	Ibara		
	138	JP 11-127750	03-20-73	.		T
RWM	139	JP 2001067581 A	03-16-2001	Murakami		T

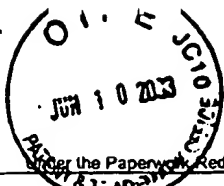
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		Application Number	09/349,423		
		Filing Date	July 7, 1999		
		First Named Inventor	Murakami et al.		
		Art Unit	3626		
Examiner Name	Morgan, Robert W.				
Sheet	11	of	12	Attorney Docket Number	22845-039

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RWM	142	European Patent Office Search Report of 01305580.1-2215, November 7, 2001, 2 pages	
	143	European Patent Office Search Report of 99250392, February 9, 2001, 3 pages	
	144	European Patent Office Search Report of 00305739, October 20, 2000, 2 pages	
	145	European Patent Office Search Report of 95304203, March 8, 1996, 1 page	
	146	European Patent Office Search Report of 94402568, December 12, 1994, 1 page	
	147	European Patent Office Search Report of 91102927, June 13, 1991, 1 page	
	148	European Patent Office Search Report of 86305442, October 30, 1986, 3 pages	
	149	Australian Patent Office Search Report of SG 20003722-6, January 24, 2002, 4 pages	
	150	Australian Patent Office Search Report of SG 20003721-8, January 24, 2002, 2 pages	
RWM	151	Australian Patent Office Search Report of SG 200103958-5, November 19, 2002, 2 pages	

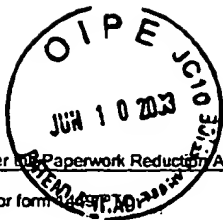
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		Application Number	09/349,423		
		Filing Date	July 7, 1999		
		First Named Inventor	Hiroshi Murakami et al		
		Art Unit	3626		
Examiner Name	Morgan, Robert W.				
Sheet	12	of	12	Attorney Docket Number	22845-039

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite, No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
RWM	152	United Kingdom Patent Office Search Report of GB9413527.4, September 1994, 1 page	
	153	French Patent Office Search Report of FR 0005779, February 1, 2002, 2 pages	
	154	French Patent Office Search Report of FR 0004270, June 29, 2001, 1 page	
	155	French Patent Office Search Report of FR 9503408, December 29, 1995, 1 page	
	156	French Patent Office Search Report of FR 94402568, December 12, 1994, 1 page	
	157	Praxitele web site=http://www-rocq.inria.fr/praxitele/welcome-angl.html?59, 31, Dec. 1997.	
	158	Bill Donahue, May 17, 2002, Cars You Drive for Just a Little While, Then It's Their Turn, New York Times, Coast), Pg.10	
RWM	159	Matthew Barth; August 1999, Stimulation Model Performance Analysis of a Multiple Station Shared Vehicle System, Transportation Research, Issue 7C, Volume 4. Pages	

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